

Title (en)
CONCRETE ELEMENT WITH HIGH-VISIBILITY REFRACTING AND REFLECTING SURFACE

Title (de)
BETONELEMENT MIT HOCHSICHTBARER LICHTBRECHENDER UND REFLEKTIERENDER OBERFLÄCHE

Title (fr)
ELEMENTS EN BETON AYANT UNE SURFACE DE REFRACTION ET DE REFLEXION DE HAUTE VISIBILITE

Publication
[EP 1999315 A1 20081210 \(EN\)](#)

Application
[EP 06745233 A 20060313](#)

Priority
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Abstract (en)
[origin: WO2007105236A1] The invention is a new concrete element (Z) for road marking and outdoor paving having a solid three-dimensional form, with bottom surface (F) resting on the ground and upper surface (S) exposed, wherein on said upper surface (S) at least one housing or basin (V) is obtained for containing a layer of refracting mixture (M) comprising in turn a plurality of spheres or microspheres (R) mixed with a hardening support resin or glue (C).

IPC 8 full level
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CPC (source: EP US)
[E01C 19/35](#) (2013.01 - EP US); [E01F 9/524](#) (2016.02 - EP US); [E01F 9/541](#) (2016.02 - EP US); [Y10T 428/24372](#) (2015.01 - EP US)

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See references of WO 2007105236A1

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